

NESTEROV, V.D.

Regulations for the introduction of new external metric screw  
threads. Standartizatsiia 25 no.12:53-54 D 161.

(MIRA 14:11)

(Screw threads -Standards)

NESTEROV, V.D.

Working committee "Tolerances and Fittings." Standartizatsiia  
25 no.11:55-56 N '61. (MIRA 14:11)  
(Tolerance (Engineering))

NESTEROV, V.D.

Plenary session of the Technical Committee 3 "Tolerances and  
Fits" of the International Standardization Organization.  
Standartizatsiia 25 no.10:51-52 0 '61. (MIRA 14:9)  
(Standardization)

NESTEROV, V.D.

Normal linear dimensions and preferred numbers. Standardizatsiya  
25 no. 5:8-10 My '61. (MIRA 14:5)  
(Preferred numbers) (Standardization)

NESTEROV, V.D.

Conference of the working group of the Technical Committee No. 1 of  
the International Standards Organization. Standartizatsiia 25 no.1:57  
Ja '61. (MIRA 14:3)

(Standardization)

MASTEROV, V.D.

Nonregulated thread plug gauge, Standardizatsiya 6.12;  
19-10-160, (HR 10:1)  
(Gages--Standard)

NESTEROV, V.D.

New metric screw threads and their introduction. Standardization  
24 no.4:21-25 Ap '60. (MIEA 13:9)  
(Screw threads, Standard)

NESTEROV, V.A.; KNUZHENOVA, N.V.; D'YACHENKO, I.Ya.

Experience with social insurance of collective farm workers,  
collective farm "Pamiati Il'icha" of the Novo-Itarovskaya  
District of Krasnodar Territory. Sov. med. 27 no.1:93-95  
(MIRA 17:12)  
Ja '64.

1. Kafedra organizatsii zdoravookhraneniya (zav., dotsent V.A.  
Nesterov) Kubanskogo meditsinskogo instituta, Krayevaya  
sanepidstantsiya (glavnyy vrach Ye.V. Strikhanova) i Mar'yanskaya  
uchastkovaya bol'nitsa (glavnyy vrach I.Ya. D'yachenko).



NESTEROV, V.A., dotsent

Study of cardiovascular diseases by the contingents of  
patients. Zdrav. Ros. Feder. 7 no.11:23-26 N'63. (MIRA 16:11)

1. Kafedra organizatsii zdravookhraneniya Kubanskogo meditsin-  
skogo instituta.

\*

NESTEROV, V.A.; D'YACHENKO, I.Ya; KHITTSOVA, N.V.

Incidence of disease with temporary incapacity on the Col-  
lective Farm "Pamiat' Il'icha", Novotitarov District, Kras-  
nodar Territory. Zdrav. Res.Feder. 7 no.5:43-44, My'63.  
(MIRA 16:6)

(NOVOTITAROSKAYA DISTRICT--PUBLIC HEALTH, RURAL)

NESTEROV, V.A., Doctor

Importance of cardiovascular diseases as the cause of death among the population of Krasnodar. Nauch. trudy Kub. gos. med. inst. 19:160-168 '62.

Importance of the quality of intravital diagnosis in the study of mortality due to the most important cardiovascular diseases. Ibid.:169-181 (MIRA 17:8)

1. Iz kazhdykh organizatsii zdoravookhraneniya (vnesenyashchiy - doktor V.A. Nesterov) Kubanskogo gosudarstvennogo meditsinskogo instituta.

NESTEROV, V. A.

Increased average longevity of the population of Krasnodar  
(1939, 1958-1959). Zdrav. Ros. Feder. 6 no.6:16-20 Je '82.  
(MIRA 15:7)

1. Iz kafedry organizatsii zdavookhraneniya (zav. -- dotsent  
V. A. Nesterov) Kubanskogo meditsinskogo instituta.

(KRASNODAR--LONGEVITY)

KITSENKO, V.P.; NESTEROV, V.A.

Study of industrial traumatism at the Sedin Machine-Tool  
Plant. Nauch. trudy Kub. gos. med. inst. 19:56-62 '62.

(MIRA 17:8)

1. Iz kafedry organizatsii zdravookhraneniya Kubanskogo gosudarstvennogo meditsinskogo instituta (zaveduyushchiy - dotsent V.A. Nesterov) i 2-y polikliniki g. Krasnodara (glavnyy vrach V.P. Kitsenko).

NESTEROV, V.A., kand.med.nauk; ARDZHANOVA, L.D., vrach (Krasnodar)

Preventing agricultural accidents. Sov. zdrav. 19 no.3:25-28  
'60. (MIRA 14:6)

1. Iz kafedry organizatsii zdravookhraneniya Kubanskogo meditsinskogo  
instituta (ispolnyayushchiy obyazannosti zaveduyushchego V.A.Nesterov)  
i Krasnodarskoy krayevoy klinicheskoy bol'nitsy (glavnyy vrach  
G.V.Novitskaya).

(AGRICULTURE--ACCIDENTS)

NESTEROV, V.A., kand.meditsinskikh nauk; D'YACHENKO, I.Ya.;  
D'YACHENKO, T.I. (Korrespondent)

On allowance during temporary disability; pensions to collective  
farm workers, and the rural district hospital. Sov. zdrav. 19  
no. 8:52-54 '60. (MIRA 13:10)

1. Iz kafedry organizatsii zdorov'ia i penziy (zav. V.A. Nesterov)  
Kubanskogo meditsinskogo instituta i Mar'yanskoy uchastkovoy  
bol'nitsy (glavnyy vrach I.Ya. D'yachenko).  
(AGRICULTURAL LAB. OWNERS---PENSIONS) (INSURANCE, HEALTH)

NESTEROV, V.A., kand.med.nauk

Important indication on the effectiveness of tuberculosis  
prevention. Probl.tub. 37 no.2:3-5 '59. (MIRA 12:9)

1. Iz kafedry organizatsii zdravookhraneniya (ispolnyayushchiy  
obyazannosti zaveduyushchego V.A.Nesterov) Kubanskogo meditsin-  
skogo instituta.

(TUBERCULOSIS, prev. & control  
in Russia (Rus))



NESTEROV, V.A., kand.med.nauk, BUKRINSKAYA, B. Kh.

Decrease in infant mortality in cities of Krasnodar Territory.  
Sov. zdrav. 17 no.6:38-40 Je '58 (MIRA 11:6)

1. Iz kafedry organizatsii zdravookhraneniya Kubanskogo  
meditsinskogo instituta (i.o. zav. - kand.med.nauk V.A. Nesterov)  
i iz nauchno-metodicheskogo byuro sanitarnoy statistiki (zav. B.Kh.  
Bukrinskaya) Krasnodarskogo krayzdravotdela.  
(INFANT MORTALITY  
decrease in Russia (Rus))

NESTEROV, V. A.

NESTEROV, V. A. -- "Experience in Studying the Rate of Infection and Medical Services to Oil-Well Workers (The Neftagorsk Region of Krasnodar Krai)." Published by "Sovetskiy Kuban'". Krasnodar, 1955. (Dissertation for the Degree of Candidate in Medical Sciences.)

So.: Knizhnaya Letopis', No. 8, 1956.

LIVENTSEV, N.M., prof. (Moskva); NESTEROV, V.A., dotsent (Moskva)

Electricity in medicine. Fiz. v shkole 21 no.6:17-25 N-D '61.  
(MIRA 14:12)

(Medical instruments and apparatus)

NESTEROV, V.A.

Studying the functional state of cells of the motor analyzer during exposure to nociceptive stimulations. *Fiziol.zhur.* 45 no.10:1208-1213 0 '59. (MIRA 13:2)

1. Kafedra normal'noy fiziologii i-go Moskovskogo meditsinskogo instituta im. I.M. Sechenova.  
(MOVEMENT physiol.)  
(ELECTROENCEPHALOGRAPHY)

NESTEROV, V. A., Cand Med Sci (USSR) -- "The state of excitability of the motor elements of the cerebral cortex under conditions of desynchronization of its bioelectric activity". Moscow, 1959. 16 pp (First Moscow Order of Lenin Med Inst Im T. M. Sechenov), 200 copies (Kl. No 1, Pr G, 1959)

NESTEROV, V.A., arkhitekt

Reconstruction of the section around the Warsaw-Kashira Highway  
ferk. Gor. khoz. Mowk. 34 no.10:37-38 O '60. (MIRA 13:10)  
(Moscow City planning)

OLTEANU, Gh., dr., candidat in stiinta veterinara; CIRONEANU, I., dr.;  
CRISTESCU, M., dr.; ALMASAN, H., biolog, candidat in stiinta  
biologice; SIRBU, E., dr.; IUFU, A., dr.; NESTEROV, V., dr.

Trichinellosis in domestic and wild animals in the Rumanian  
People's Republic. Microbiologia (Bucur.) 10 no.3:257-264  
My-Je '65.

NESTEROV, V., podpolkovnik

After a nuclear war, vest. 41 no.11:45-47 W '61.  
(MIRA 16:11)



IPATENKO, N.G.; NESTEROV, T.S., dotsent; KUTILOV, I.N., dotsent, AKOPYAN, Ye.Sh.,  
kand.veterin.nauk; KARAVAYEV, V.M.; PENIONZHKO, A.M.; MAKAROV, V.A.,  
assistent

Veterinary sanitation expertise. Veterinariia 41 no.3:83-93 Mr '64.  
(MIRA 18:1)

1. Unravleniye tsentra Ministerst a proizvodstva i zagotovok snitskikh  
khozyaystvennykh produktov RSFSR (for Ipatenko). 2. Vitebskiy veteri-  
nyy institut (for Nesterov, Kutilov). 3. Vsesoyuznyy nauchno-issledova-  
tel'skiy institut veterinarnoy sanitarii (for Akopyan). 4. Moskovskaya  
veterinarnaya akademiya (for Makarov).

KISIL'OV, T. ...

KISIL'OV, T. ...: "Natural-ecological and toxic properties of some  
fungi occurring in meat and meat products, and their  
veterinary-sanitary evaluation." Khimicheskaya i  
Fiz. Tekhn. Veterinarny Inst. Mosk., 1962.  
(Abstracted in: Khimicheskaya i Fiz. Tekhn. Veterinarny Inst. Mosk., 1962).

Khizmaty letovis',  
No. 25, 1966. Moscow.

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700035-6

4-44

APR 21 1964

2025 RELEASE UNDER E.O. 14176

1. Source: Moscow State Polytechnical Institute (Moscow Power Engineering In-

1990

1961 44

**RECORDS**

1982

100-443881-1

1. 5773-61.  $ET(d)/ET(u)/ET(d)/ET(u)$  EN

ADDITIONAL INFO: AF5006180

5/0046/15/011/001/0074/0078

AUTHOR: Yakovlev, S. V.

TITLE: Nonlinear forced oscillations of a round plate

SOURCE: Acoustically Elastic, V. L., no. 3, 1965, 74-76

TOPIC TAGS: forced oscillation, nonlinear oscillation, resonant state, stability, elasticity theory

SUMMARY: The article deals with finite-amplitude oscillations induced in a round plate, clamped along the edge, by an axially-symmetrical periodic force. It is assumed that the oscillation amplitude is such that the geometrical relations of the linear theory of elasticity remain in force, and that the stresses are non-linear functions of the strains. Asymptotic solutions of the rigorous equations for the nonlinear forced oscillations, with account of deviations from Hooke's law up to quadratic terms, are analyzed, resonance curves are plotted, and the conditions of the stability of the oscillations are established. It is shown that the oscillation amplitude remains finite at some resonance. Orig. art. has:

1/2

NESTEROV, S.V.

Motion of a particle in the gravitational field of a body with  
an oscillating surface. Vestn. Mosk. un. Ser. I: Mat., mekh. 19  
no. 5:89-99 S-O 164. (MIRA 12:12)

1. Kafedra teoreticheskoy mekhaniki Moskovskogo universiteta.

NESTEROV, S.V.

Parametric excitation of waves on the surface of a fluid electric field. Vest. Mosk. un. Ser. I: Mat., mekh. 19 no.1: 56-59 Ja-F'64. (MIRA 17:2)

1. Kafedra teoreticheskoy mekhaniki Moskovskogo universiteta.

NESTEROV, S.V.; MEDVEDEV, G.N.

Steady vibrations of the free surface of an infinite rectangular basin. Vest.Mosk.un.Ser.3.Fiz., astron. 17 no.2:24-28 Mr-Apr '62.  
(MIRA 16:2)

1. Kafedra matematiki fizicheskogo fakul'teta Moskovskogo universiteta.  
(Vibration) (Frequencies of oscillating systems)

RABINOVICH, Yu.L.; NESTEROV, S.V.

General form of linear differential equations whose order is lowered  
by means of the D operator of generalized differentiation. Dokl.  
AN SSSR 137 no.6:1309-1311 Ap 1961. (MIRA 14:4)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.  
Predstavleno akademikom I.G.Petrovskim.  
(Differential equations, Linear) (Operators (Mathematics))



NESTEROV, S.V.

Results of calculation of the dose field created by the radio-  
emitter within the limits of the radio. Vest. vuz. 2 no. 120-2.  
Je '63. (MIL) 274.

1. Iz dozimetrii i radiatsionnoi biologii (zav. - dotsent A.N. Kozlov).  
Nauchno-issledovatel'skogo radiofizicheskogo fakul'teta  
Ministerstva zdorov'ia i obrashcheniya RSFSR.

24561

S/055/61/000/002/002/007  
C111/C222

The application of the operator...

a<sub>1</sub> as follows:

$$w_i^{(m)}(z) = A_i^{(m)} \sum_{l=1}^n S_{il}(w_{lm}^{(1)}(z) + w_l^{(1)}(z))$$

$$w_{ij}^{(m)}(z) = \sum_{l=1}^n S_{il}(w_{lm}^{(1)} + w_l^{(1)}(z))(1 - A_i^m).$$

The author thanks Yu.L. Rabinovich for the theme and aid. There are 1 Soviet-bloc and 2 non-Soviet-bloc references.

ASSOCIATION: Kafedra matematiki fizicheskogo fakul'teta (Chair of Mathematics of the Physical Faculty)

SUBMITTED: March 15, 1960

Card 4/4

The application of the operator...

S/055/61/000/002/007  
C111/C222

canonical system of (8) can be obtained from that of (7). Here  $n$  solutions of (8) in the neighborhood of  $a_1$  are described by  $w_i^{(1)} = A_i^{(1)} D_{a_1 z}^\delta u(z)$ , while the remaining  $n(s-1)$  solutions are given by

$$w_{ij}^{(1)} = D_{a_j z}^\delta u_i(z) - A_i^{(j)} D_{a_1 z}^\delta u_i(z), \quad (13)$$

where  $w_{ij}^{(1)}$  is holomorphic for  $z = a_1$  and

$$A_i^{(j)} = \frac{2\pi \zeta_i^{(j)} e^{2\pi \gamma_i}}{e^{2\pi \gamma_i} - e^{2\pi \zeta_i^{(j)}}}, \quad 1 \leq i \leq n, \quad 1 \leq j \leq s.$$

If furthermore the analytic continuations of the canonical system  $u_i(z)$  are known:  $u_i^{(m)} = \sum_{l=1}^n S_{il} u_l^{(1)}$  then the canonical system of the integrals in the neighborhood of  $a_m$  can be expressed by the canonical system for Card 3/4

24561

S/055/61/000/002/002/007  
C111/0222

The application of the operator...

be an equation of the class of Fuchs with  $s$  singular points;  $P_v(s-1)(z)$  is a polynomial of degree  $v(s-1)$ . Let all roots of the determination equation be different; let the differences of exponents belonging to the same singular point be no integers. The solutions of (7) which

belong to  $a_j$  are  $u_i^j(z) = (z-a_j)^{\rho_i(j)} \varphi_i(z)$ ,  $1 \leq i \leq n$ ,  $1 \leq j \leq s$ , where

$\varphi_i(z)$  is holomorphic in  $a_j$ . Applying to (7) the operator  $D_{a_j z}^{\alpha_i}$

$\alpha_i \neq \rho_i(j) + k$ , where  $k$  is integral then for  $w = D_{a_j z}^{\alpha_i} u(z)$ ,  $\chi = \alpha_i + n(1-s)$ ,

one obtains the equation

$$\prod_{k=1}^s (z-a_k)^n \frac{d^{ns} w}{dz^{ns}} + P_1^*(s-1)(z) \prod_{k=1}^s (z-a_k)^{n-1} \frac{d^{ns-1} w}{dz^{ns-1}} + \dots + P_s^*(s-1) \dots (s-1) w = 0. \quad (8)$$

All solutions  $D_{a_j z}^{\alpha_i} u_i(z)$  of (8) are linearly independent, and the

Card 2/4

24561

S/055/61/000/002/002/007  
C111/C222

16.3300

AUTHOR: Nesterov, S.V.

TITLE: The application of the operator of generalized differentiation to equations of the class of Fuchs

PERIODICAL: Moscow. Universitet. Vestnik. Seriya I. Matematika, mekhanika, no.2, 1961, 21-27

TEXT: The generalized derivation operators  $D_{z_1 z}^{\alpha}$  and  $D_{\infty z}^{\alpha}$  described

e.g. by K.F.Moppert (Ref.3; Über einen verallgemeinerten Ableitungsoperator. Comment. math. helv., 27, 2, 1953) are also applied to

equations of the class of Fuchs.  $D_{z_1 z}^{\alpha}$  relates to functions

$f(z) = \sum_{n=-\infty}^{\infty} c_n (z-z_1)^{n+\beta}$  and  $D_{\infty z}^{\alpha}$  relates to functions having the development  $\sum_{n=-\infty}^{\infty} c_n z^{n+\beta}$  in the neighborhood of the infinitely far

point. Let

$$\prod_{k=1}^s (z-a_k)^{n_k} u^{(n)} + P_1(s-1)(z) \prod_{k=1}^s (z-a_k)^{n_k-1} u^{(n-1)} + \dots + P_n(s-1)(z) u = 0 \quad (7)$$

Card 1/4

NESTEROV, S.S., kand. med. nauk

Treatment of chronic adhesive intestinal obstruction by Nishie's operation. Khirurgiya 40 no.3:74-77 Mr '64. (MIRA 17:9)

1. Klinika obshchey khirurgii (zav.- prof. A.I. Kochnevnikov)  
Gor'kovskogo meditsinskogo instituta imeni S.M. Kirova.

*NESTEROV S.S.*  
NESTEROV, S.S., kand.med.nauk

Hamorrhagic tendency in nitrous oxide anesthesia. Khirurgiya 33 no.10:  
113-114 O '57. (MIRA 11:2)

1. Iz kliniki obshchey khirurgii (i.o.zav. kafedroy - dotsent A.I. Kozhevnikov) Gor'kovskogo meditsinskogo instituta imeni S.M.Kirova i oblastnoy klinicheskoy bol'nitsy imeni N.A.Semashko (glavnyy vrach - zasluzhennyy vrach RSFSR K.I.Kuznetsov)

(NITROUS OXIDE, anesth. & analgesia  
eff. on blood coagulation (Rus))

(BLOOD COAGULATION  
eff. of nitrous oxide anesth. (Rus))

1. Introduction

The purpose of this study is to investigate the effects of various factors on the rate of change of the concentration of a substance in a system. The factors considered are the initial concentration, the rate constant, and the time elapsed. The results are presented in the following table:

Table 1. Rate of change of concentration

\* For the Degree of Candidate in Medical Sciences



NESTEROV, S.N.

Introduction of advanced technological processes for machining  
metals in enterprises of the Moscow City Economic Council.  
Biul.tekh. ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.,  
inform. no.9:79 '62. (MIRA 15:9)  
(Moscow--Metalwork--Technological innovations)

VALETOV, V.V.; VESNIK, M.I.; GONCHAROV, I.S.; DMITROV, D.V.; LUNEV, A.A.;  
MOKIN, M.I.; NESTEROV, S.N.; SMIRNOV, V.P.; ALEKSEYEV, S.A., re-  
tsenzent; KARKAZOV, A.G., retsenzent; KONDRATOVICH, V.M., retsen-  
zent; LEVIN, B.M., retsenzent; MALIKOV, A.N., retsenzent; SEGALE-  
VICH, S.M., retsenzent; SHPAGIN, A.I., retsenzent; SHTERN, L.T.,  
retsenzent; YAKOBI, A.A., retsenzent; TIKHANOV, A.Ya., tekhn. red.;  
CHERNOVA, Z.I., tekhn. red.

[Establishing norms for the consumption of materials in machinery  
manufacture; manual] Normirovanie raskhoda materialov v mashino-  
stroenii; spravochnik. Pod red. V.V.Valetova. Moskva, Gos. nauchno-  
tekhn. izd-vo mashinostroit. lit-ry. Vol.1. 1961. 583 p.  
(MIRA 15:2)

(Machinery industry)

NESTEROV, S.N.; VALETOV, V.V., inzhener, redaktor; TEMKIN, A.B., redaktor;  
GENICH, V.A., kandidat tekhnicheskikh nauk, retsenzent; UVAROVA,  
A.F., tekhnicheskiiy redaktor.

[Establishing norms for use of materials in machine building plants; method of determining consumption rates of basic and subsidiary materials for plants engaged in mass and large-scale production] Normirovanie raskhoda materialov na mashinostroitel'nykh zavodakh; metodika opredeleniia norm raskhoda osnovnykh i vspomogatel'nykh materialov na zavodakh massovogo i krupnoseriinnogo proizvodstva. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1955. 187 p. [Microfilm] (MLRA 8:12)  
(Machinery industry)

GRIGOR'YEV, Ye.T., inzh.; KRAVCHENKO, A.I., inzh.; NESMEROV, S.D., inzh.

Transverse elastic truck couplers for electric locomotives. Vest.  
TSNII MPS 18 no.8:21-25 D '59. (MIRA 13:9)  
(Electric locomotives)

NESTEROV, S.V.

Nonlinear forced vibrations of a circular plate. *Dokl. Akad. Nauk SSSR*.  
11:5.1:74-78 '65. (MIRA 18:4)

1. Moskovskiy energeticheskiy institut.

7640-25

ACCESSION NR: AP4047611

ASSOCIATION: Moskovskogo universitet, Kafedra teoreticheskoy mekhaniki  
(Moscow University, Department of Theoretical Mechanics)

SUBMITTED: 12Feb64

ENCL: 00

SUB CODE: NP, ME

NR REF SOV: 002

OTHER: 000

Card 2/2

3701-65 EWP(2)/EWT(1)/EBC(v)/T Pg-1/P1-1/M-1/Pq-1 IJP(c)

ACCESSION NR: AP4047614 S/0086/64/000/006/0089/0099 29  
28  
B

AUTHOR: Nesterny, S. V. 21

TITLE: Motion of a particle in the gravitational field of a body with oscillating surface

SOURCE: Moscow. Universitet. Vestnik. Seriya I, Matematika, mekhanika, no. 5, 1964, 89-90

TOPIC TAGS: particle motion, gravitational field, oscillating surface, Bogoljubov method, Newtonian attraction

ABSTRACT: In the present paper Bogoljubov's method is used to investigate the motion of a particle in the gravitational field of a liquid body whose surface oscillates under the action of the Newtonian attraction between the particles of the liquid. The amplitude of oscillations of the surface of the gravitating body serves as a small parameter of the problem. The coordinates of the particle are found with accuracy permitting the determination of the motion of apical points.

Card 1/2

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700035-6

11. IN, KIRILLOV, BIKHAYEV, G. I. (SHEGOV, G. I.), 1941.

[Description of the...  
vehicle...  
transport, 1941.



NESTEROV, R. A., Engineer-Captain

Cand. Tech. Sci.

Dissertation: "Investigation of methods for operational evaluation of  
automobile carburetor engines." 6 Jun 49

Military Order of Lenin Academy of Armored and Mechanized Troops of the Soviet  
Army Insignia

I. V. Stalin

SO Vecheryaya Moskva  
Sum 71

L 06403-67

ACC NR: AT6024278

this axis. The presence of a magnetizing field normal to the stable axis changes the value of the coercive force, degrades the shape of the hysteresis loop, and increases the speed of switching. This phenomenon can be exploited by using two orthogonal magnetizing fields for switching, rather than one. This mode of operation is called "coherent" because all elementary vectors rotate in one direction to assume a direction opposite to the initial state. If a single, lower field is used for switching, the rotation occurs in two opposite directions; this is called "noncoherent" state switching. The change of state is very fast, in nanoseconds, or tens of nanoseconds. Logic elements were fabricated from magnetic thin films (80% Ni, 17% Fe, 3% Co) 1500 Å thick, anisotropic field of 3.4 oersted, and coercive force of 2.4 oersted. Another application of magnetic thin films is in parametrons as a variable inductance of the resonance loop. In a thin film parametron, a displacement field  $H_0$  and an excitation field  $H_{ex} = A \cos 2\omega t$  are applied along the axis of anisotropy. Such devices were shown to operate at frequencies as high as 500 MHz. The interaction of adjacent magnetic domains, which reduces the magnetizing force necessary to change the state of an element, if the next element is already in the same state, can be advantageously used to construct shift registers not requiring additional amplification between the stages. An experimental register was made from magnetic thin films (75% Ni, 25% Fe) 900 Å thick and 1 mm wide. In the total area of  $3.8 \times 2.28$  sq cm, 256 binary elements were contained in four magnetic film strips. Orig. art. has: 6 figures.

SUB CODE: 09/

SUBM DATE: none/

ORIG REF: 001/

OTH REF: 014

Card 2/2 *hdk*

L 06403-67 EWT(d)/EWT(m)/EWP(t)/ETI/EWP(1) IJP(c) BB/JD/GG  
ACC NR: AT6024278 SOURCE CODE: UR/2976/66/000/005/0020/0030

AUTHOR: Nesterov, P. V.; Norenkov, I. P.

ORG: none

TITLE: Certain physical principles in the construction of logical systems from mag-  
netic thin films 16C

SOURCE: Moscow. Vyssheye tekhnicheskoye uchilishche. Vychislitel'naya tekhnika,  
no. 5, 1966, 20-30

TOPIC TAGS: magnetic domain structure, axial magnetic field, magnetic film storage,  
magnetic thin film, logic design, magnetic effect

ABSTRACT: The properties, design, and applications of magnetic thin film structures as storage and logic elements are considered in the light of recent improvements in thin film fabrication techniques and certain advantages inherent in magnetic thin films as compared to more conventional magnetic elements, e. g., cores. The potential ease of manufacturing of large logic systems based on magnetic thin films, low power requirements, and response speed are some of these advantages. The introduction of single axis anisotropy insures stable orientation of the magnetic vector along this axis. If the magnetizing field coincides with the direction of the anisotropy, the hysteresis loop is rectangular. Hence, there are two stable magnetic states along

Card 1/2

ACCESSION NR: AR4022434

tape. The memory block is made in the form of a 128 x 128 x 16 matrix of K-260 ferrite cores measuring 2 x 1.3 x 1 mm. To increase the reliability, the matrix, the reading amplifiers, and the magnetic commutator for the address currents are placed in a container where a  $(35 \pm 1)^{\circ}\text{C}$  temperature is maintained. The memory capacity is 128 x 128 16-digit binary numbers. The dead time is 200 microseconds. The circuit contains 300 vacuum tubes and approximately 200 transistors. The operating principle is analyzed and block diagrams of the main units of the memory are presented. Yu. Semenov.

DATE ACQ: 03Mar64

SUB CODE: CP, SD

ENCL: 00

Card 2/2

ACCESSION NR: AR4022434

S/0058/64/000/001/A028/A028

SOURCE: RZh. Fizika, Abs. 1A268

AUTHORS: Meshkov, N. V.; Nesterov, P. V.; Smirnov, V. I.; Shiman-  
skiy, A. M.

TITLE: Memory unit for multidimensional 16000 channel analyzer

CITED SOURCE: Tr. 5-y Nauchno-tekhn. konferentsii po yadern. ra-  
dioelektronike. T. 2, Ch. 2. M., Gosatomizdat, 1963, 62-71

TOPIC TAGS: memory unit, ferrite core memory, multidimensional  
analyzer, magnetic tape data reduction, ferrite core matrix, reading  
amplifier, magnetic commutator, address current

TRANSLATION: A 16,000 address ferrite-core memory has been developed.  
This memory can be used in a multidimensional analyzer or serve as  
a sorting block for the reduction of information from a magnetic

Card 2/2

NESTEROV, P.P.; SHABAROV-KUCHUMENKO, Yu.P., kand. tekhn. nauk;  
GOLUBENKO, V.R., kand. tekhn. nauk

Effect of the rope clippage along the deflecting pulley on the  
distribution of stresses between the ropes of multi-rope hoisting  
equipment. Izv. vyzn. ucheb. zav.; gor. shur. o no. 1:89-94. 1965.

(NISA 15:3)

1. Kharkovskiy institut po stroitel'stvo mashinostroyeniya, avtomatiki i  
vychislitel'noy tekhniki. 2. Chlen korrespondent A. P. Nesterov (for  
Nesterov). Lekatsionnaya katehoriya obshchego anizma gosudarstvennogo  
yatsly Kharkovskogo instituta stroitel'stvo mashinostroyeniya, avtomatiki  
i vychislitel'noy tekhniki.

NESTEROV, P.P.; VETROV, A.M., transl.

Effect of the parameters of steel wire rope holding on the force  $F$ .  
Izv.vys.sushch.nav.sgorizhur. 7 no.1103-109 '62.

(UFG 17410)

1. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatik i  
vychislitel'nyy tekhniki. 2. Chlen-korrespondent AN URSR (P.  
Nesterov).

NESTEROV, P.P.; SHABANOV-KUSHNARENKO, Yu.P.; KOZYUBERDA, N.I.

New method for determining stresses in wire ropes. Zav.lab. 27  
no.2:191-194 '61. (MIRA 14:3)

1. Khar'kovskiy gornyy institut i Stalingradskiy staleprovolochno-  
kanatnyy zavod.  
(Wire rope--Testing) (Strains and stresses)



NESTEROV, P.P., prof.; SHABANOV-KUSHNARENKO, Yu.P., kand.tekhn.nauk;  
GONCHARENKO, N.K., inzh.; VETROV, A.P., inzh.

Stretching of wire cables. Sbor. trud. Inst. gor. dela AN UkrSR  
no.12:120-134 '61. (MIRA 15:11)

1. Chlen-korrespondent AN UkrSSR (for Nesterov).  
(Wire rope) (Strains and stresses)

NESTEROV, P.P., prof.; SHMATKOV, N.A., inzh.

Equalizing rope tension in multirope hoisting equipment. Izv.vys.  
ucheb.zav.; gor.zhur. no.5:87-100 '59. (MIRA 13:5)

1. Chlen-korrespondent AN USSR (for Nesterov). 2. Khar'kovskiy  
gornyy institut. Rekomendovana kafedroy gornoy mekhaniki.  
(Mine hoisting) (Wire rope)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700035-6

NESTEROV, P.P.; VIKAROV, A.I.; KOSYCHNIK, K.A.

Increasing the static strength of steel ropes. Standardization  
28 no.8:10-12 Ag 164. (MIRA 17:11)

NESTEROV, Pavel Pavlovich, prof.; SHOROKHOVA, A.V., red.izd-va; IL'INSKAYA, G.M., tekhn.red.

[Multiple-rope hoists; collection of reports delivered at the scientific conference on multiple-rope hoisting machinery] Mnogokanatnyi pod"em; sbornik dokladov na nauchno-tekhnicheskoi konferentsii po mnogokanatnym pod"emnym ustanovkam. Moskva, Ugletekhizdat, 1968. 217 p. (MIRA 12:1)

1. Chlen-korrespondent AN USSR (for Nesterov).  
(Mine hoisting)

NESTEROV, P.P., prof.; SHABANOV-KUSHNARENKO, Yu.P., inzh.

Load distribution between ropes of an unbalanced multirope hoist.  
Nauch. dokl. vys. shkoly; gor. delo no.3:148-155 '58. (MIRA 11:9)

1. Predstavlena kafedroy gornoy mekhaniki Khar'kovskogo gornogo  
instituta. 2. Chlen-korrespondent AN USSR (for Nesterov).  
(Mine hoisting)

NESTEROV, P.P.; SHABANOV, Yu. P., inzhener.

Conference on multirope hoisting installations. Gor. zhur. no. 3:78-79  
Mr '57. (MLRA 10:4)

1. Chlen-korrespondent AN USSR (for Nesterov)  
(Mine hoisting)

NESTEROV, P.P.

Determining and computing the parameters of prestressing device  
in the manufacture of locked-coil cables. Metiz.proizv.no.1:118-135  
'56. (MLRA 10:2)

1. Chlen-korrespondent AN USSR.  
(Wire rope) (Testing machines)

~~NESTEROV, Pavel Petrovich~~, professor; FEDOROVA, Zoya Mikhaylovna, dotsent;  
ZELINSKIY, Vyacheslav Mikhaylovich, kandidat tekhnicheskikh nauk;  
KOCHERGA, N., vedushchiy redaktor; GOLOVCHENKO, G., tekhnicheskii  
redaktor

[Ventilating, draining, and pneumatic apparatus for shaft sinking]  
Prokhodcheskie ventilatornye, vodootlivnye i pnevmaticheskie  
ustanovki. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1956. 371 p.  
(MLRA 10:1)

1. Khar'kovskiy gornyy institut (for Nesterov, Fedorova) 2. Nachal'-  
nik otdela mekhanizatsii Vsesoyuznogo nauchno-issledovatel'skogo  
instituta organizatsii i mekhanizatsii shakhtnogo stroitel'stva  
(for Zelinskiy) 3. Chlen-korrespondent Akademii nauk USSR (for  
Nesterov)

(Mining machinery) (Shaft sinking)



**NESTEROV, P.P.**

Work of M.M.Fedorev and his disciples in the field of mining  
mechanics. Nar. i ist.tekh. no.1:33-38 '54. (MLRA 9:4)  
(Mining engineering)(Fedorev, Mikhail Mikhailovich, 1867-1945)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700035-6

NESTROV, P. P.

Hoisting machinery for use in shaft sinking and tunneling Kiev. Gos. ind-vo  
tekhn. lit-ra. USSR, 1953. 322 p. (21-21135)

TJ1350.H36

**NESTEROV, P.P.; SERGEYEV, S.T.,** kandidat tekhnicheskikh nauk.

[Cables for use in shaft sinking] Prokhodcheskie kanaty. Khar'kov,  
Gos. Nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,  
1953. 188 p. (MLRA 7:4)

1. Chlen-korrespondent Akademii Nauk Ukrainskoy SSSR (for Nesterov).  
(Shafts and shaft sinking) (Cables)

*NESTEROV P.P.*

NESTEROV, P.P.; FEDOROVA, Z.M.; ZELINSKIY, V.M.; SHUKATOVICH, kandidat  
tekhnicheskikh nauk, redaktor; VUYEK, M., tekhnicheskiiy redaktor

[Hoisting machinery for use in shaft sinking and tunneling] Pro-  
khodcheskie pod"emnye ustanovki. Kiev, Gos. izd-vo tekhn. lit-ry  
USSR, 1953. 312 p. (MLRA 7:9)  
(Hoisting machinery)

NESTEROV, P.P.

Problems in the theory of wire-rope design for hoisting machinery  
used in mines. Sbor.trud.Inst.gor. dela AN URSR no.2:51-70 '52.  
(MLRA 7:12)

1. Chlen-korrespondent Akademii nauk USSR.  
(Wire rope) (Mine hoisting)

1951, 1952.

Geography & Geology

Mikhail Mikhailovich Fedorov, 1897-1976, Moscow, Vysletekhnizdat, 1951.

Monthly List of Russian Acquisitions, Library of Congress, Drexel, 1951. 100 pages.

NESTEROB, P. P.

22460 Nesterob, P. P. metodogoliya rascheta shakhtnykh pod" yemnykh kanatov na ustalostkhnuyu prochnost! zapicki in-ta gornoy mekhaniki (akad-nauk ukr. SSR) No. 7, 1949, s. 3-52. Bibliogr: 5 nazv.

SO: LEPOTIS' No. 30, 1949

NESTEROV, T. .

RECEIVED, P. M. 12:15, 9. 1.

33132.

Doklady Voprosy Teorii Krasnoyarmy, 1954, Tom 1.  
 Karatov S. Izvestiya obitkovykh tekhnika na Yuzh. Kavkaze.  
 Zhurnal Akad. Nauk Ukr. SSR, 1954, No. 4, s. 4-10-12, 1954, 1955  
 --Bosynka No. 122

30: Isotopic Analysis, Vol. 42, Boston, 1966.



NESTEROV, P. P. D., Tech. Sci.

Dissertation: "Theoretical Fundamentals of Design of Shaft Hoist Round-Spun Ropes."  
Inst. of Mining, Acad. Sci. USSR, 11 Jul 47.

SO: Vechernyaya Moskva, Jul, 1947 (Project #17836)

NESTEROV, P. P.

"Results of the Conference of Mine Point  
Cables," Iz. Ak. Nauk SSSR, Odel. Tekh.  
Nauk, No. 6, 1940

U-1530, 25 Oct. 1951

FILIPPENKO, Ivan Trofimovich; NESTEROV, Petr Grigor'yevich;  
SHOSTAK, A., kand. tekhn. nauk, retsenzent;  
AFONINA, G.I., red.

[Basic problems of the economics of iron-ore mining and  
treatment in the Krivoy Rog Basin] Osnovnye voprosy  
ekonomiki dobychi i pererabotki zheleznykh rud Krivbasna.  
Kiev, Tekhnika, 1965. 206 p. (MIRA 19:1)

NESTEROV, P.G.

Improving the technology of underground mining in the Nikopol  
manganese basin. Met. i gornorud. prom. no.4:66-68 31-Ag 184.  
(MIRA 18.7)

NESTEROV, P.G.; CHERNOZATONSKIY, N.F.; YELENETSKIY, V.A.

Production of mining and ore dressing enterprises of the  
Ukraine during five years of the current seven year plan.  
Met. i gornorud. prom. no.34840 My Se '64.

(MIRA 12-11)

KANDYBA, M.I.; TURUTA, N.U.; ALEKSEYEV, F.K.; BLAGODARENKO, Yu.L.;  
BAKHTIN, O.B.; NESTEROV, P.G.

Taking into account the effect of seismic waves in the selection  
of a network of blastholes. Met. i gornorud. prom. no.1  
54-55 Ja-F '64. (MIRA 17-10)

TOVSTANOVSKIY, Dmitriy Pavlovich; SHOSTAK, Afanasiy Grigor'yevich;  
NESTEROV, Petr Grigor'yevich; DUDKO, Viktor Dmitriyevich;  
AFONINA, G.P., red.izd-va; SHAFETA, S.M., tekhn. red.

[Technical and economic ore mining handbook] Tekhniko-  
ekonomicheskii gorno-rudnyi spravochnik. Kiev, Gostekhniz-  
dat USSR, 1963. 316 p. (MIRA 17:3)

KRYZHANOVSKAYA, T. A.; CHERNYI, G. I., kand. tekhn. nauk;  
NESTEROV, P. G., inzh.

Selecting a system for mining the Belozherka iron ore deposit.  
Met. i gornorud. prom. no. 1:38-42 Ja-F '63. (MIRA 16:4)

(Belozherka (Zaporozh'ye Province)---Iron mines and mining)



TOVSTANOVSKIY, Dmitriy Pavlovich; NESTEROV, Petr Grigor'yevich; VOVK, Aleksey Anufriyevich; FILIPPENKO, I.T., inzh., retsenzent; AFONINA, G.P., red.izd-va; SHAFETA, S.M., tekhn. red.

[Labor productivity in Ukrainian mining enterprises] Proizvoditel'nost' truda na gornorudnykh predpriyatiyakh Ukrainy. Kiev, Gostekhlizdat, USSR, 1963. 255 p. (MIRA 16:3)  
(Ukraine--Mining engineering--Labor productivity)

NESTEROV, P.O., inzh.

Automatic control of industrial processes in mining. Part 1  
gornorud. prom. nst2:51-63 Mr-2p 1/2. (AIR 17 11)  
(Miner and mineral resources)  
(Automatic control)

NESTEROV, Petr Grigoriyevich, inzh.; IYASHENKO, V.N., inzh.,  
retsenzent; SEMENENKO, M.D., inzh., red. izd-va;  
BEREZOVYY, V.N., tekhn. red.

[Driller]Buril'shchik. Kiev, Gostekhnizdat USSR, 1962. 158 p.  
(MIRA 15:12)

(Boring)

PUGACHEV, Aleksandr Sergeyevich; LEBEDEV, V.I., inzh., retsenzent;  
NESTEROV, P.A., inzh., retsenzent; KORKIN, F.S., dotsent, nauchnyy  
red.; SOSIPATROV, G.A., red.; KONTOROVICH, A.I., tekhn. red.

[Developed area of sheet structure elements] Razvertki elementov  
listovyykh konstruktsii. Izd. 2., perer. i dop., Leningrad,  
Sudpromgiz, 1963. 319 p. (MIRA 16:6)  
(Sheet--Metal work) (Shipfitting)

SERPOV, Boris Ivanovich; BARASHKOV, Nikolay Aleksandrovich; BYKHANOVA, Etoliya Anatol'yevna; ZEFIROV, Igor' Vasil'yevich; MOSCHIN, Valentin Alekseyevich; NESTEROV, P.A., inzh., retsenzent; SHAKHOV, A.I., inzh., retsenzent; DOBROLEMSKIY, V.P., nauchnyy red.; SMOLEV, B.V., red.; KOROVENKO, Yu.N., tekhn. red.

[Laying of a ship hull from scale drawings] Razmetka pri mashtabnoi razbivke korpusa. [By] B.I. Serpov i dr. Leningrad, Sudpromgiz, 1962. 323 p. (MIRA 15:7)  
(Laying off (Shipbuilding)) (Photomechanical processes)

ENTELIS, S.G.; HERMELI, Ye.Su.; NESTEROV, O.V.

Multiple stages in ultrafast reactions of esters with acid chlorides. Kin. i kat. 6 no.2:331-332 M-AP '65. (MIRA 18:7)

1. Institut khimicheskoy fiziki AN SSSR.

NESTEROV, O.V.; ENTELIS, S.G.

Kinetics of interaction between p-chlorophenyl isocyanate and  
methyl alcohol in n-heptane. Kin. i kat. 6 no.1:178-179 Ja-F  
'65. (MIRA 18:6)

1. Institut khimicheskoy fiziki AN SSSR.

ENTELIS, S.G.; NESTEROV, O.V.

Kinetics of the interaction between acid chlorides and amines.  
Dokl. AN SSSR 148 no.6:1323-1326 F '63. (MIRA 16:3)

1. Institut khimicheskoy fiziki AN SSSR. Predstavleno akademikom  
V.N.Kondrat'yevym. (Amines) (Chlorides)



S/190/62/704/007/001/009  
B1145/B180

Interfacial polycondensation of ...

to 87000 at  $t = 10$  sec). Excess piperazine due to slow addition increases the probability of the chain breaking. Addition of emulsifiers increases yield and Mw (from 75.8 to 88.0% and from  $5.5 \cdot 10^4$  to  $9.7 \cdot 10^4$  with OM-7 (OP-7)). Chlorinated hydrocarbons as solvents (reaction product partly soluble) produced higher Mw with benzene and toluene (insoluble reaction product):  $\text{CCl}_4$  :  $\bar{M}_w = 7.0 \cdot 10^4$ , benzene :  $\bar{M}_w = 1.85 \cdot 10^4$ . Yield and

Mw also rise with addition of bases, the latter due to fewer chain ruptures with HCl binding and the former probably owing to catalysis of polycondensation. I. M. Bel'govskiy is thanked for assisting in the molecular weights measurements done by the scattered light method. There are 3 figures and 4 tables. The most important English-language references are : E. J. Cairns, J. M. Prausnitz, J. Chem. Phys., 32, 169, 1960; M. Katz, J. Polymer Sci., 40, 337, 1959.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR (Institute of Chemical Physics AS USSR)

SUBMITTED: April 13, 1961

Card 2/4

S/190/62/004/007/001/009  
BL45/3/180

AUTHORS: Entelis, S. G., Nesterov, O. V., Bondareva, G. G.  
TITLE: Interfacial polycondensation of phthalyl chloride and  
piperazine  
PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 7, 1962,  
995 - 999

TEXT: Molecular weight and polycondensate yield were studied in dependence on reaction conditions. Owing to the high rate condensation the rate of monomer diffusion and hence the degree of dispersion of the phases play an important part. It is suggested that the molecular weight and yield increase as the reaction approaches the kinetic region. At room temperature and with vigorous stirring a solution of phthalyl chloride in an organic solvent was added to an aqueous solution of piperazine or an emulsion of aqueous solution of piperazine and organic solvent. The volume ratio of the phases was constant at 1 : 1. Table 1 and Figs. 2 and 3 show the dependencies of Mw and yield on various conditions. Molecular weight was higher with more rapid addition (55000 at  $t = 10$  min)

Card 1/4 2

NESTEROV, O.V.; YEVDOKIMOV, V.B.

Thermomagnetic method of investigating the dispersity of catalysts.  
Dispersity of nickel adsorbed on carbon. Zhur. fiz. khim. 35  
no.2:376-383 F 1961. (MIRA 16:7)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.  
(Nickel) (Particle size determination)  
(Magnetochemistry)

Chemiluminescence in Reactions of Acid Chlorides With Amines and Ketones S/076/60/034/007/040/042/XX  
B004/B068

ASSOCIATION: Akademiya nauk SSSR, Institut khimicheskoy fiziki, Moskva  
(Academy of Sciences USSR, Institute of Chemical Physics,  
Moscow)

SUBMITTED: December 29, 1959

Card 3/3

Chemiluminescence in Reactions of Acid Chlorides With Amines and Ketones

S/076/60/034/007/042/042/XX  
B004/B068

| Reaction                        | Signal*                                       |
|---------------------------------|-----------------------------------------------|
| $C_6H_5NH_2 + C_6H_5COCl$       | 0 (dissolved in chlorobenzene)                |
| $C_6H_5NH_2 + C_6H_5COCl$       | 0.55 (dissolved in benzene)                   |
| $C_6H_5NH_2 + C_6H_5COCl$       | 2-5.5 (dissolved in acetone)                  |
| $C_6H_5NH_2 + ClOC(CH_2)_4COCl$ | 6.5 (amine in acetone, chloride in toluene) ✓ |
| $C_6H_5NH_2 + ClOC(CH_2)_4COCl$ | 7 (amine in benzene, chloride in toluene)     |
| $CH_3COCH_3 + C_6H_5COCl$       | 0.35 (ketone in acetone, chloride in benzene) |
| $CH_3COCH_3 + ClOC(CH_2)_4COCl$ | 0.7 (ketone in acetone, chloride in toluene)  |
| $C_6H_5NH_2 + HCl$              | 0.01 (dissolved in chlorobenzene)             |

\* The intensity of the signal is expressed in relative units. About  $2 \cdot 10^4$  quanta/sec.cm<sup>3</sup> of the reaction volume are taken as unit. There is 1 table.

S/676/55/33A/677/666/662/IX  
B004/EC68

AUTHORS: Entelis, S. G., Shlyapintokh, V. Ya., Karpukhin, O. N.,  
and Nesterov, O. V.

TITLE: Chemiluminescence in Reactions of Acid Chlorides With  
Amines and Ketones

PERIODICAL: Zhurnal fizicheskoy khimii, 1960, Vol. 34, No. 7,  
p. 1651

TEXT: It was established by the authors that the acylation of amines  
and ketones by organic acid chlorides is accompanied by chemilumines-  
cence. Luminescence can be observed with an ФЭУ-29 (FEU-29) photomulti-  
plier sensitive to the range from 350 - 610 mμ. The following reactions  
of the components dissolved in organic solvents are mentioned:

✓

Card 1/3

ENTELIS, S.G.; SHLYAPINTOKH, V.Ya.; KARPUKHIN, O.N.; NESTEROV, O.V.

Chemiluminescence in the reaction involving the formation of  
nylon when the process is carried out in solution and at the  
phase boundary. Vysokom. soed. 2 no. 3:463 Mr '60.  
(MIRA 13:11)

(Nylon) (Luminescence)

NESTEROV, N. S.

Alteration of the hereditary nature in birds by interspecies change of protein in the egg. N. S. Nesterov, G. Slavechev, and G. K. Kichev (V. P. Kolarov ~~and~~ <sup>Trans.</sup> Plovdiv, Bulgaria). *Izvest. Akad. Nauk S.S.S.R., Ser. Biol.* 1955, No. 5, 105-117. About 10 ml. of protein substance was removed by hypodermic needle from a 3-day (or less) turkey egg and injected into a 3-day hen egg. On hatching the Leghorn hens thus produced are regarded as vegetative hybrids with improved characteristics. G. M. Kosolapoff

(2)



*NESTEROV, N.S.*  
NESTEROV, N.S.

Studies of some forms of cell division. Izv. AN SSSR. Ser. biol.  
no.1:24-31 Ja-I '55. (MLRA 8:3)

1. Vysshiy sel'skokhozyaystvennyy institut im. V.P.Kolarova, Bolgariya.  
(CELL DIVISION,  
mitosis)

ERODSKIY, Aleksandr Davidovich; KUZ'MENKO, Vladimir Kuz'mich;  
SOLOV'YEV, Vladimir Ivanovich; NESTEROV, N.P., inzh.,  
retsenzent; POPILOV, L.Ya., inzh., retsenzent; SOLOV'YEV,  
V.I., nauchn. red.; SMOLEV, B.V., red.

[Modern physical and technical methods in shipbuilding]  
Sovremennyye fiziko-tekhnicheskie metody v sudostroenii.  
Leningrad, Izd-vo "Sudostroenie," 1964. 188 p.  
(MIRA 17:7)

NESTEROV, Nikolay Petrovich; GONENK, N.F., kandidat tekhnicheskikh nauk,  
redaktor; VASIL'YEVA, V.P., redaktor izdatel'stva; SOKOLOVA, L.V.,  
tekhnicheskiiy redaktor

[Repair of heat-power control apparatus; a reference manual]  
Naladka priborov teploenergeticheskogo kontrolya; spravocnoe  
posobie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry.  
1956. 213 p. (MLRA 9:7)  
(Heat engineering) (Automatic control) (Instruments)